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1 December 1964

MEMORANDUM FOR: [] Deputy Chief, TID

SUBJECT : [] Mensuration Study and P&DS
parallel effort on PI performance as a
function of stereo convergence and obliquity

Enclosed is DD/S&T's version of the accelerated study to be performed by [] under existing contracts on "P.I. Performance as a function of ..." (various physical parameters). P&DS will expand on a few points, but the study outline will remain essentially the same.

Values of stereo and obliquity angles, as you recall, were arrived at by DD/S&T and P&DS partly as a result of the discussions at the 20 November meeting which you attended.

Paragraph 4 pertains to that discussion and reiterates what [] offered in the line of [] services in this area and what we communicated verbally to [] as an informal request. This memo merely serves to document that request. We are hoping that [] mensuration study which is to run parallel to our P.I. performance study on convergence and which is to provide data applicable to proposed systems, will incorporate our request as soon as possible into the study schedule.

Such data is important for us, for there is obviously no use, when testing P.I. performance, in exceeding limits set by the accuracies required for reliable measurement.

[]
Development Branch, P&DS

Declass Review by NGA.

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